HJ Science & Technology, Inc.

Company Information

Company Name
HJ Science & Technology, Inc.

Address
2929 Seventh Street, Suite 120
Berkeley, CA, 94710-
Phone
n/a

Company Website
n/a
DUNS
968226634

Number of Employees
3
Hubzone Owned:
N

Minority Owned:
Y
Woman Owned:
N

Award Totals

jQuery(document).ready(function() { (function ($) { var program = ['SBIR Phase I', 'SBIR Phase II', 'STTR Phase I', 'STTR Phase II']; var programCount = [{"y":6,"amount":"722,648.00"},{"y":2,"amount":"999,926.00"},{"y":3,"amount":"348,332.00"},{"y":1,"amount":"699,564.00"}]; //var programAmount = [722,648.00,999,926.00,348,332.00,699,564.00]; var title = 'Firm Award by Program and Phase'; var titleFormat = 'Count: {point.y:0f}'; var titleFormatAmount = 'Amount: ${point.y:.2f}'; var charWidth = $('#award-totals-chart-count').width(); charWidth -= 120; $('#award-totals-chart-count').highcharts({ chart: { type: 'column' }, title: { text: title }, xAxis: { categories: program, labels: { rotation: -45, style: { fontSize: '13px', fontFamily: 'Verdana, sans-serif' } } }, yAxis: { min: 0, title: { text: 'Awards' } }, legend: { enabled: false }, tooltip: { formatter: function() { return '' **+ this.x +** '

' + 'Award Count: **'+ this.y +**'
' + 'Award Amount: **$'+ this.point.amount +**''; } }, series: [{ name: 'Program/Phase', data: programCount, dataLabels: { enabled: false, rotation: -90, color: '#FFFFFF', align: 'right', //format: '{point.y:.0f}', // no decimal y: 10, // 10 pixels down from the top style: { fontSize: '13px', fontFamily: 'Verdana, sans-serif' } } }] }); $("#award_total_table").trigger('click'); })(jQuery); });

- Award Table
- Award Chart

PROGRAM/PHASE
AWARD AMOUNT ($)

NUMBER OF AWARDS
SBIR Phase I
$722,648.00
6
SBIR Phase II
$999,926.00
2
STTR Phase I
$348,332.00
3
STTR Phase II
$699,564.00
1

Award List

1.

[Lab-on-a-Robot Platform for in-situ Planetary Compositional Analysis]

Amount: $123,440.00

HJ Science & Technology, Inc. and the University of Texas at San Antonio propose a joint venture to demonstrate the feasibility of a mobile "lab-on-a-robot" platform capable of in-situ, ...

STTR Phase I 2012 National Aeronautics and Space Administration

2.

[Novel High Pressure Pump-on-a-Chip Technology]

Amount: $121,345.00

HJ Science & Technology, Inc. proposes to develop a novel high pressure "pump-on-a-chip" and "valve-on-a-chip" microfluidic technology for NASA planetary science applications i ...

SBIR Phase I 2012 National Aeronautics and Space Administration

3.

[Novel Microfluidic Instrument for Spacecraft Environmental Monitoring]

Amount: $122,328.00

HJ Science & Technology, Inc. proposes to demonstrate the feasibility of an integrated "lab-on-a-chip" technology capable of in-situ, high throughput, and real time identification and ch ...

SBIR Phase I 2012 National Aeronautics and Space Administration

4.

[Portable Microfluidic Platform for Real-Time, High Sensitive Detection and Identification of Trichloroethylene and Other Organochloride Compounds]

Amount: $149,975.00

Due to their extensive use as industrial solvents and metal degreasers, chlorinated organic solvents including trichloroethylene have become persistent contaminants in groundwater and soil at DOE site ...

SBIR Phase I 2013 Department of Energy

5. [Handheld Microfluidic Device for Cyanobacteria Toxin Detection and Monitoring]

Amount: $79,957.00

HJ Science & Technology, Inc. proposes to demonstrate the feasibility of an integrated“lab-on-a-chip” technology capable of rapid and real time detection and identification of a variety of tox ...

SBIR Phase I 2013 Environmental Protection Agency

6. [Novel High Pressure Pump-on-a-Chip Technology]

Amount: $699,972.00

HJ Science & Technology, Inc. proposes to develop a novel high pressure "pump-on-a-chip" (HPPOC) technology capable of generating high pressure and flow rate on the microchip level. Whe ...

SBIR Phase II 2013 National Aeronautics and Space Administration

7. [Lab-on-a-Robot Platform for In-Situ Planetary Compositional Analysis]

Amount: $699,564.00

This joint STTR research effort between HJ Science & Technology and the University of Texas at San Antonio seeks to establish a highly integrated mobile "lab-on-a-chip" platform?next gen ...

STTR Phase II 2013 National Aeronautics and Space Administration

8. [An automated and programmable microfluidic platform for combinatorial gene assembly and biosynthesis applications]

Amount: $99,912.00

HJ Science & Technology (HJS & T) and the Joint BioEnergy Institute (JBEI) propose to develop an automated, software-controlled, programmable, low-cost, and compact platform capable of running ...

STTR Phase I 2013 Defense Advanced Research Projects AgencyDepartment of Defense

9. [Low-cost, handheld microfluidic device for detection and monitoring of brevetoxins in marine environment]

Amount: $99,863.00

During harmful algal blooms (HAB), brevetoxins are concentrated enough to cause a combination of gastro-intestinal and neurological symptoms as well as other adverse human health effects. Neurotoxic S ...

SBIR Phase I 2013 Department of Agriculture

10. [SBIR Phase I: Handheld multiplex immunoassay microfluidic device for water-based toxin detection]

Amount: $149,180.00

This Small Business Innovation Research Phase I project proposes to develop a state-of-the-art microfluidic technology for pathogen and toxin diagnostics in drinking water. The innovation stems from o ...

SBIR Phase I 2013 National Science Foundation

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